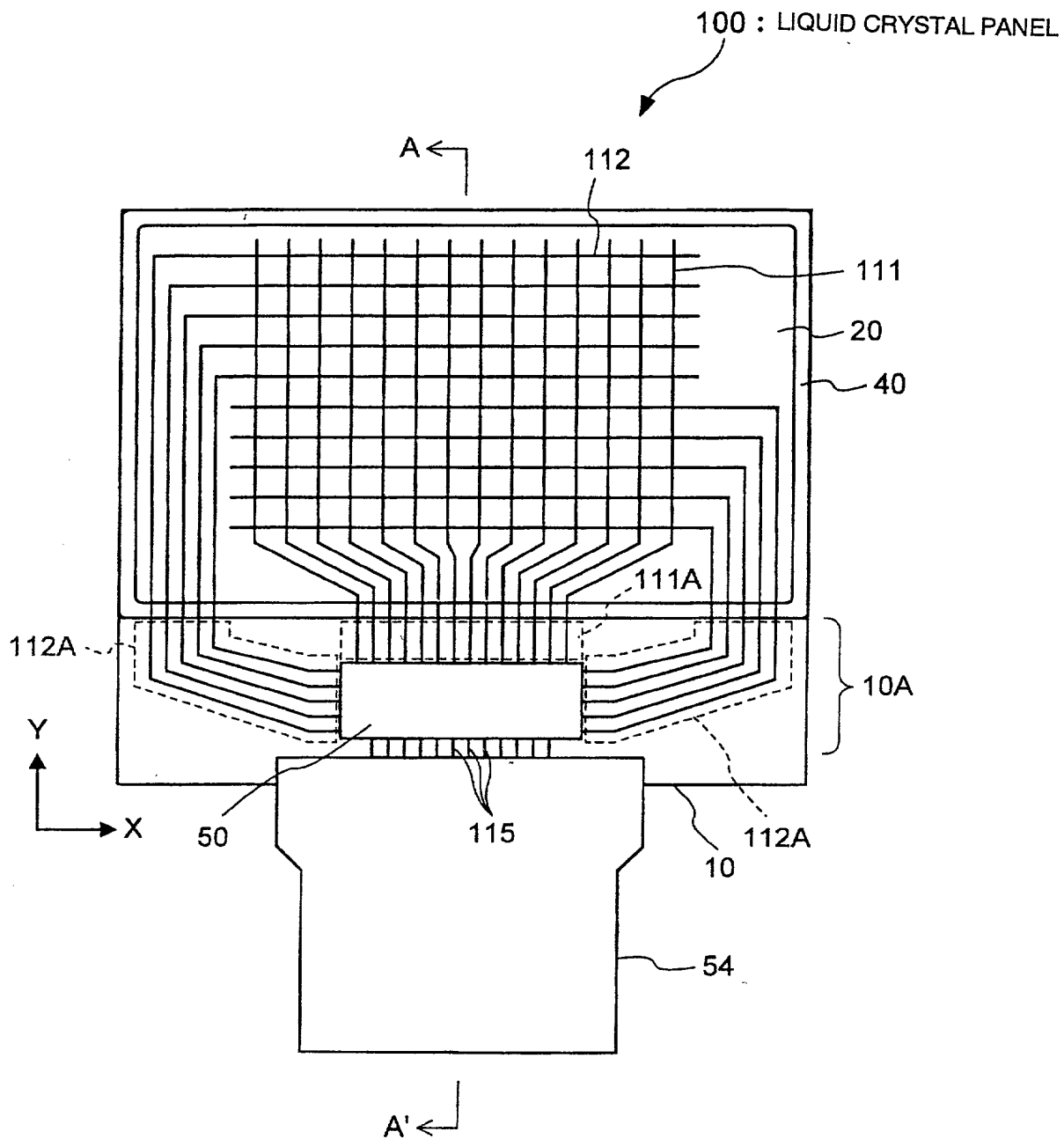


FIG. 1



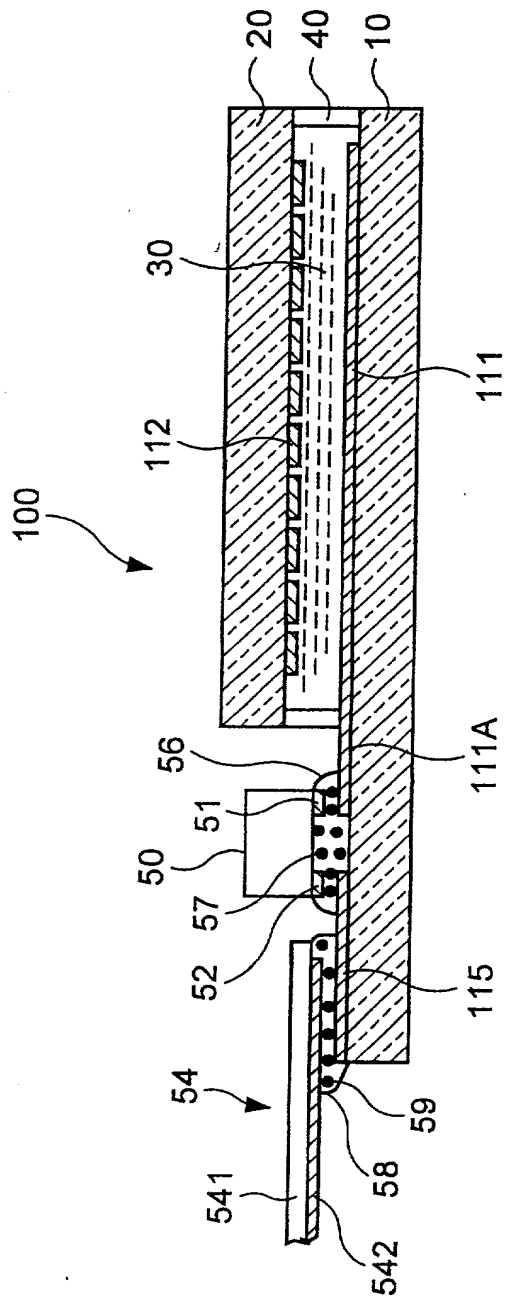


FIG. 3

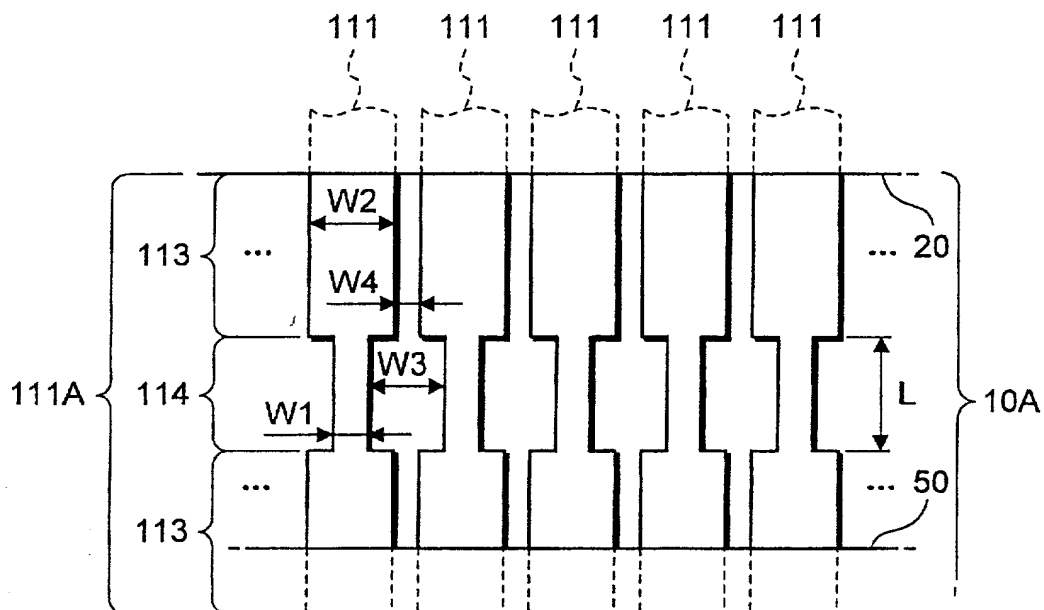


FIG. 4

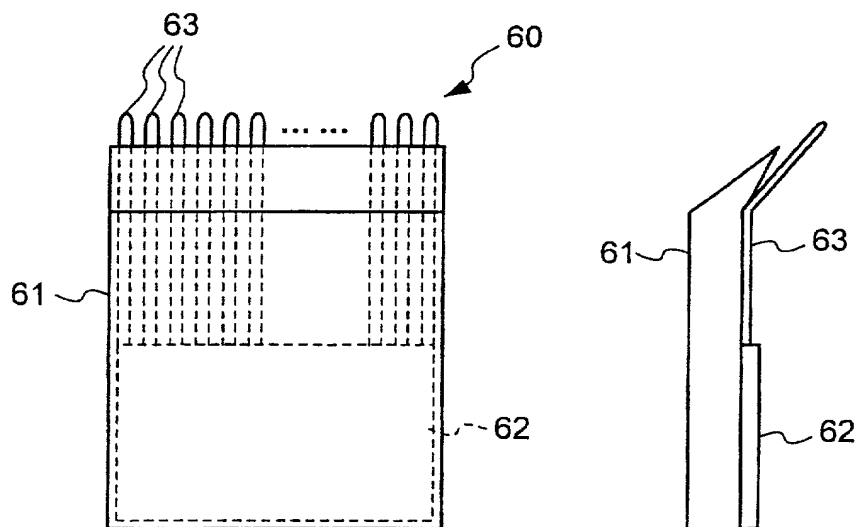


FIG. 5

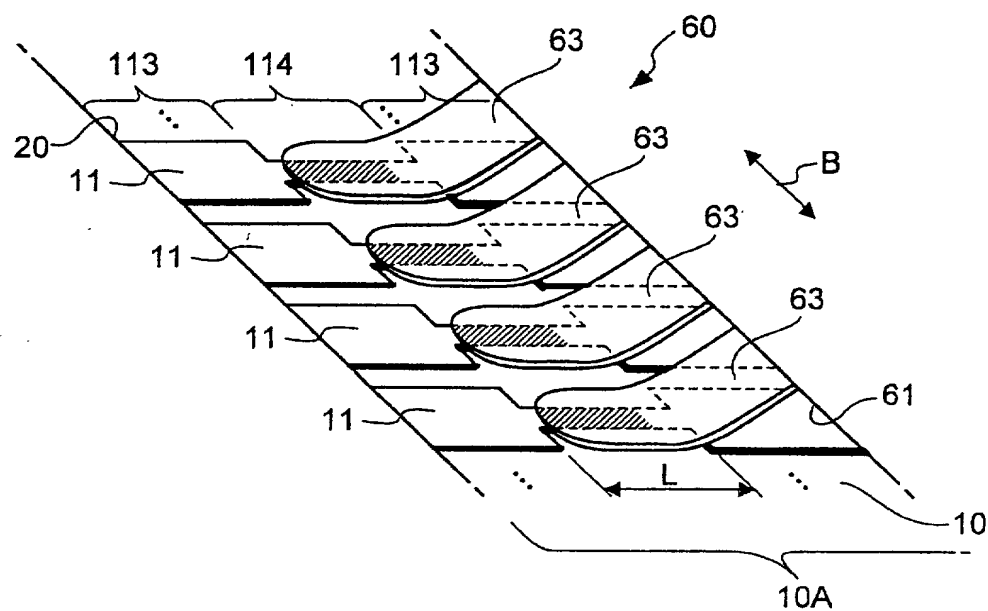


FIG. 6

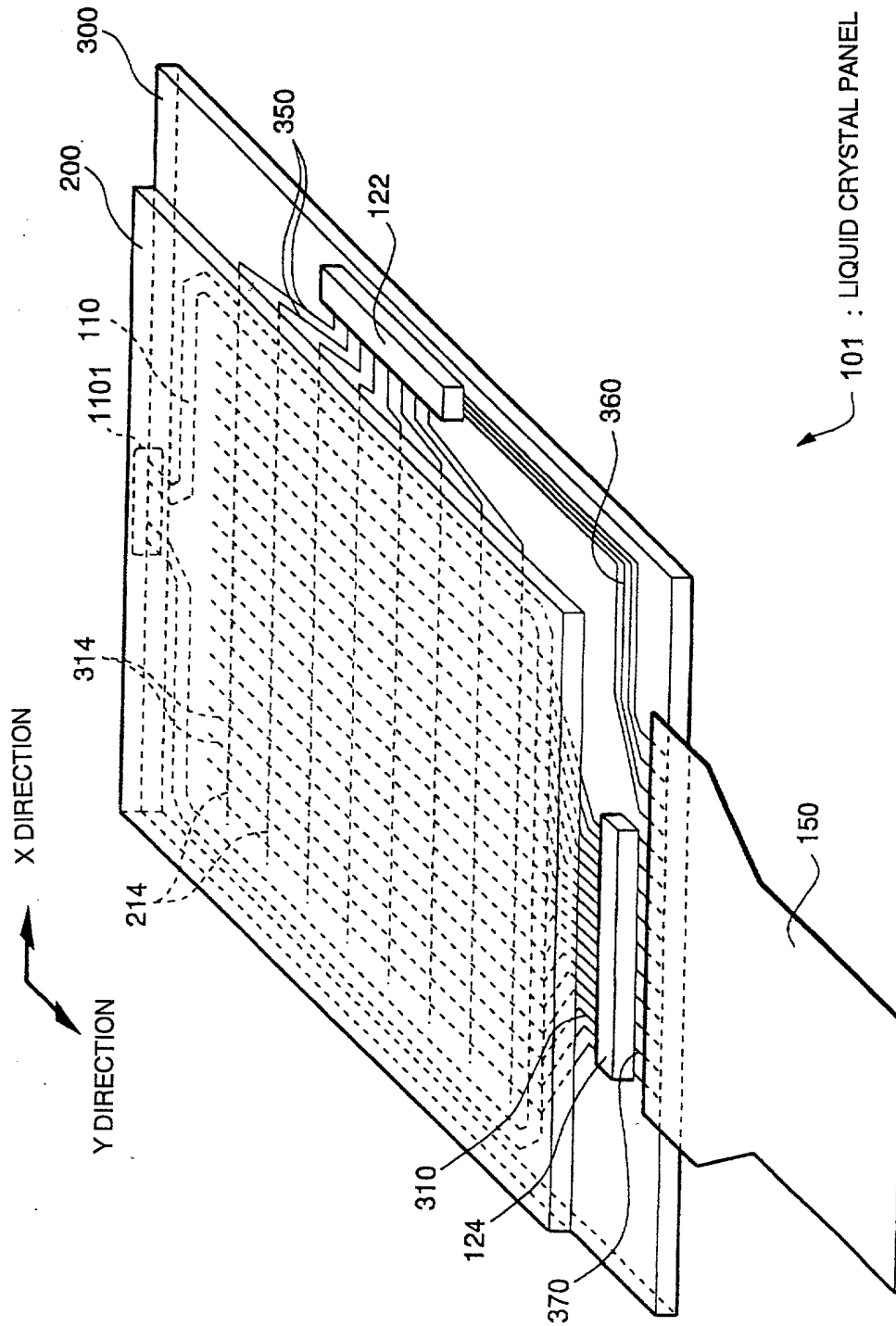


FIG. 7

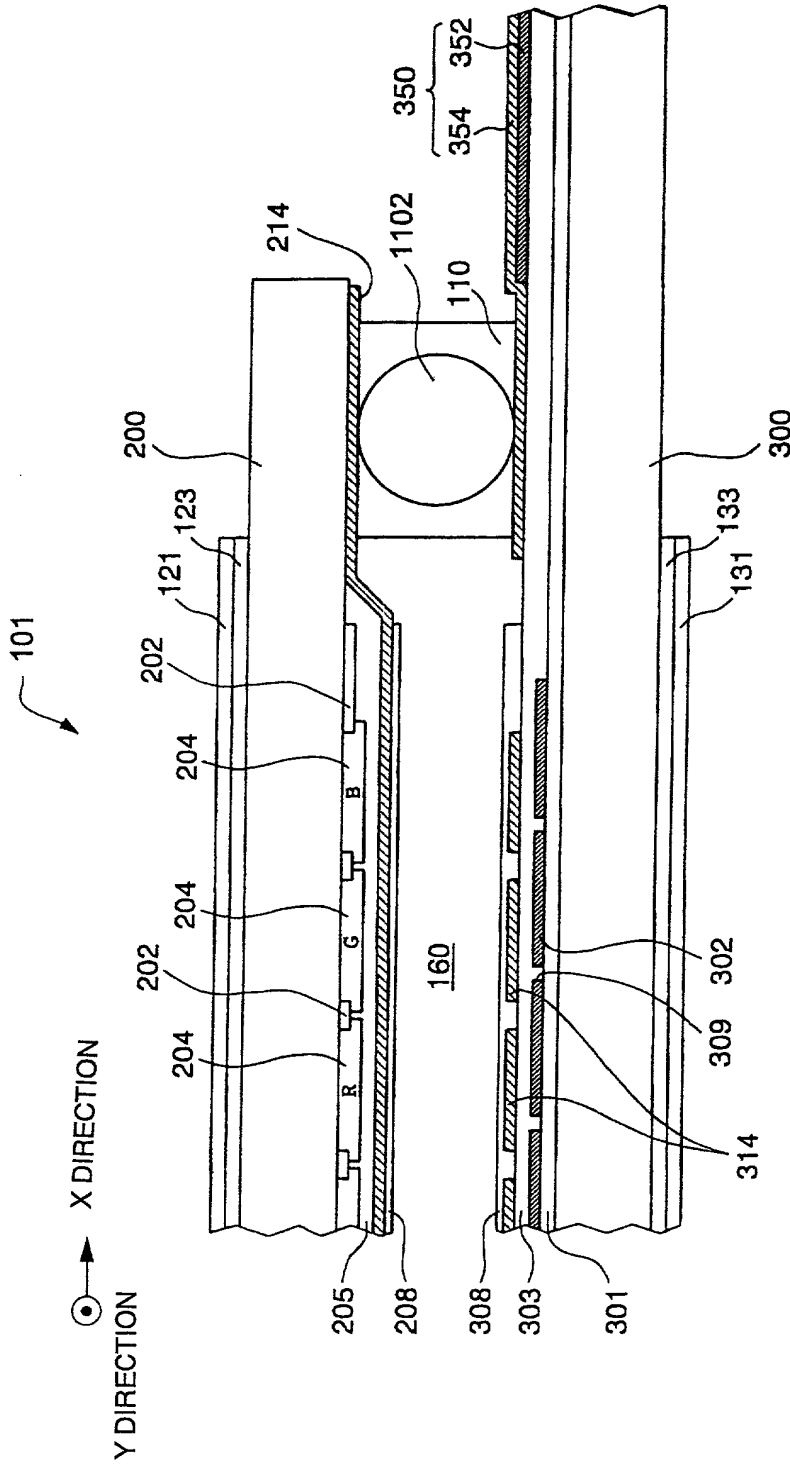


FIG. 8

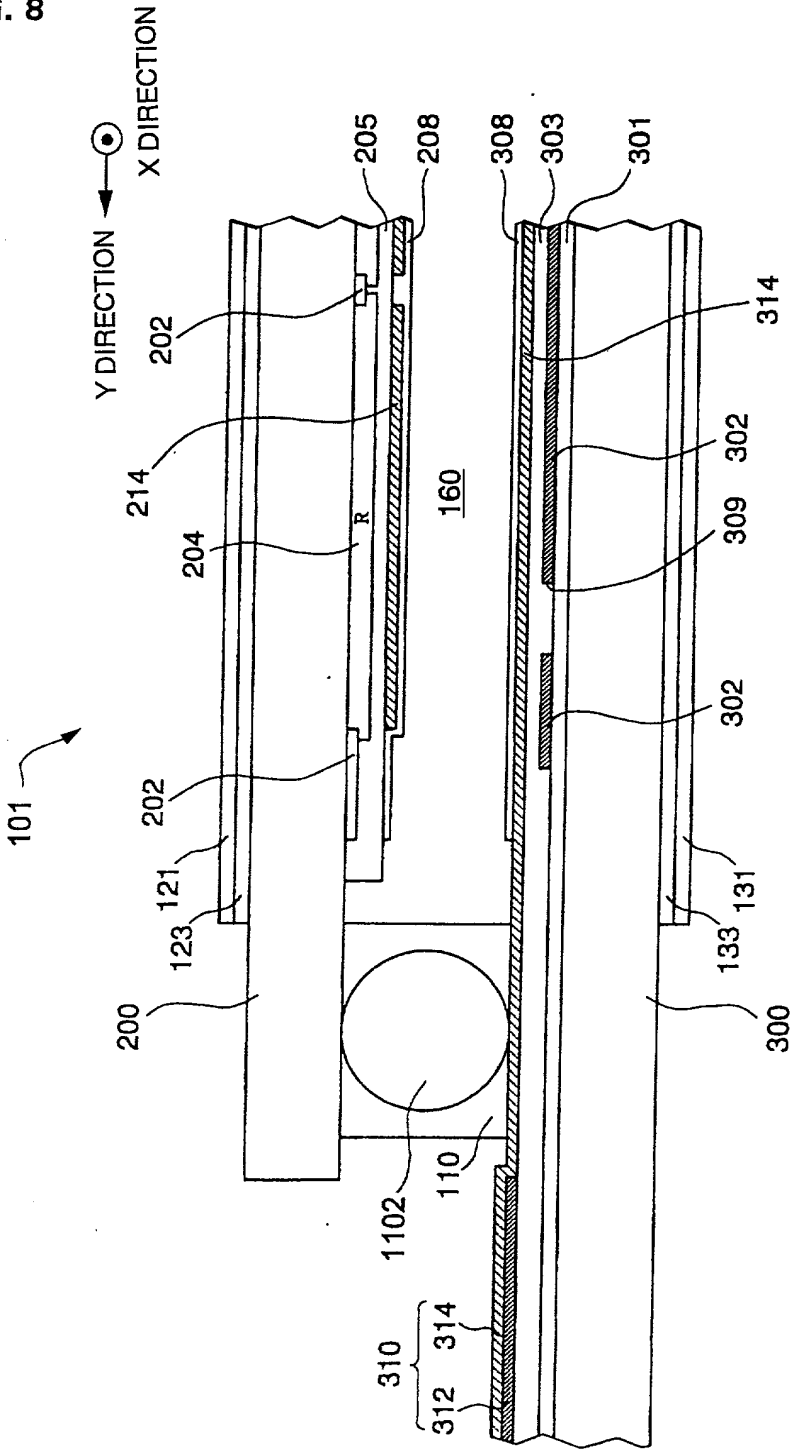


FIG. 9

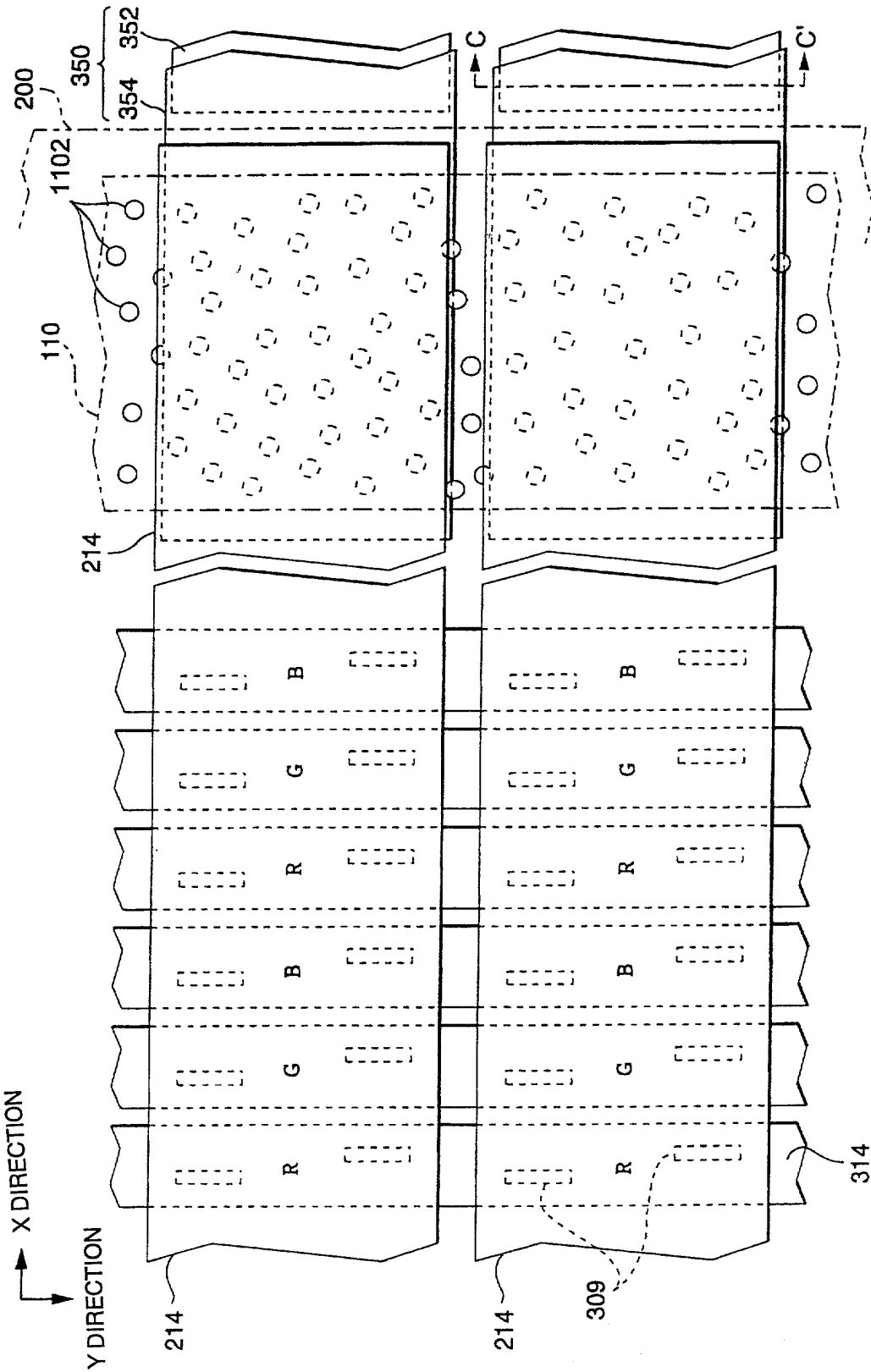
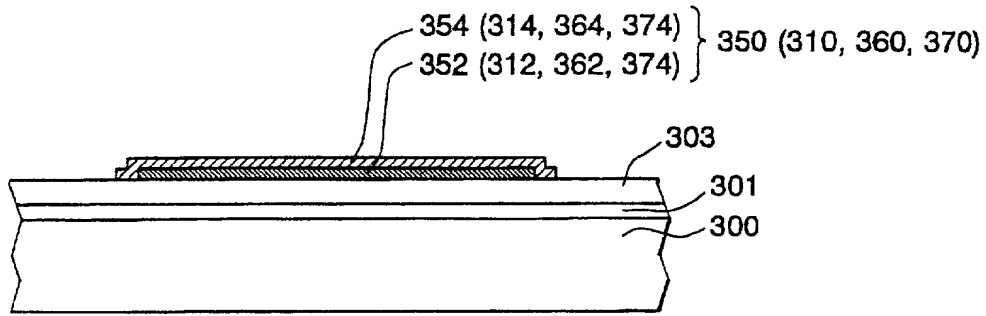


FIG. 10



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FIG. 11

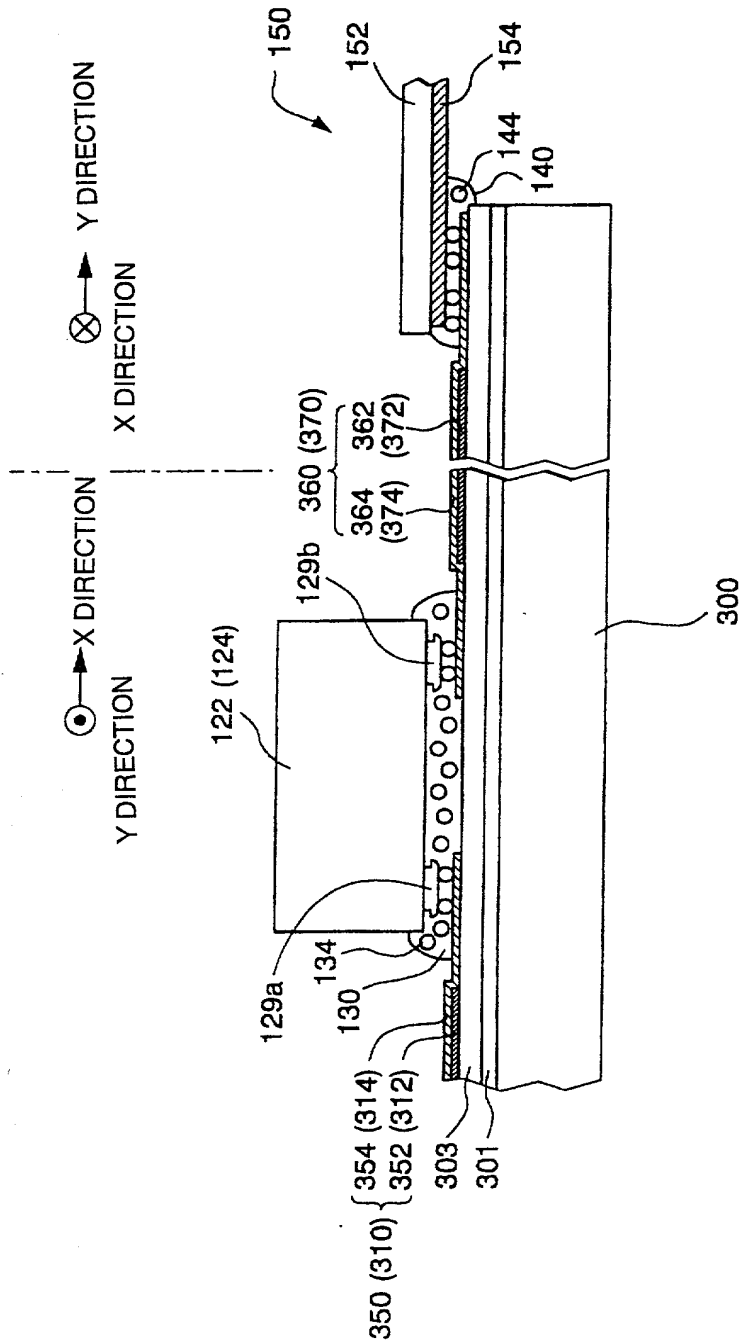


FIG. 12

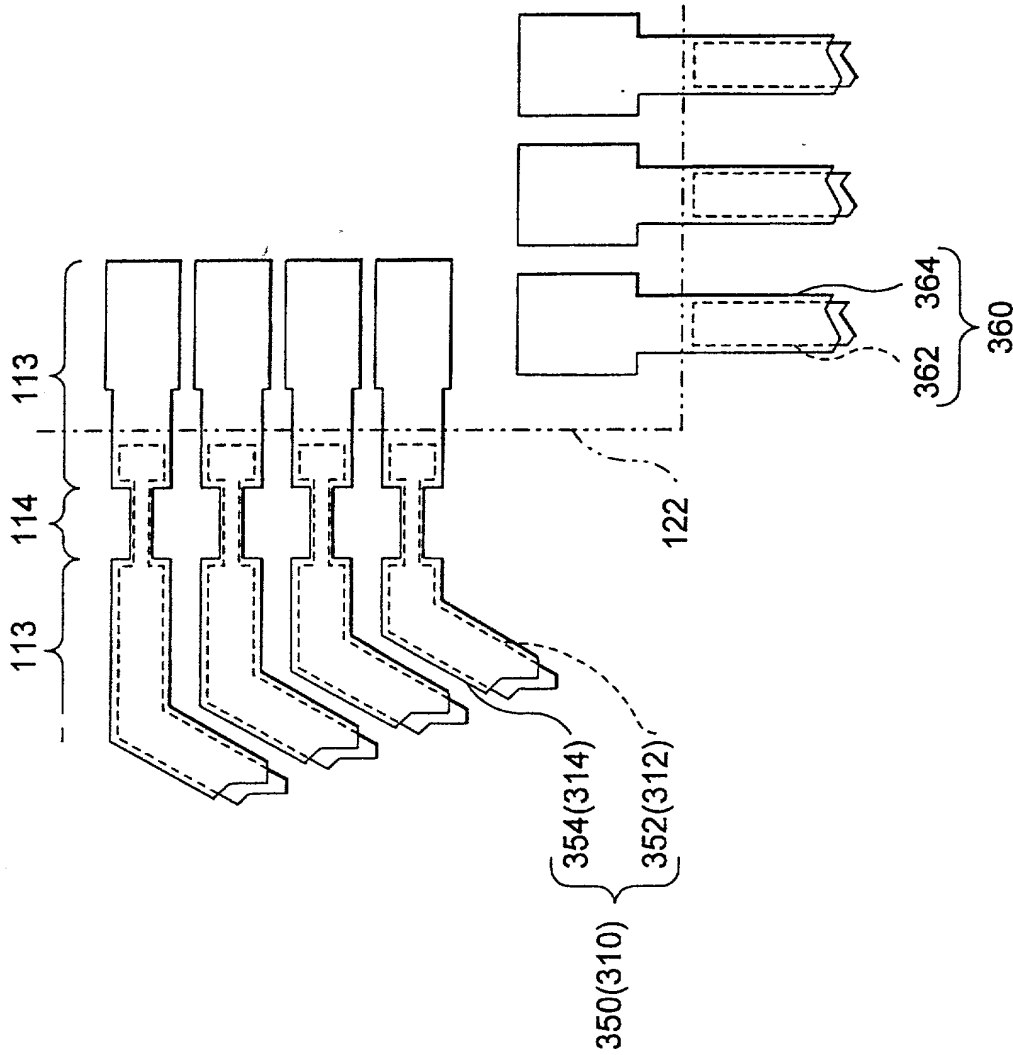
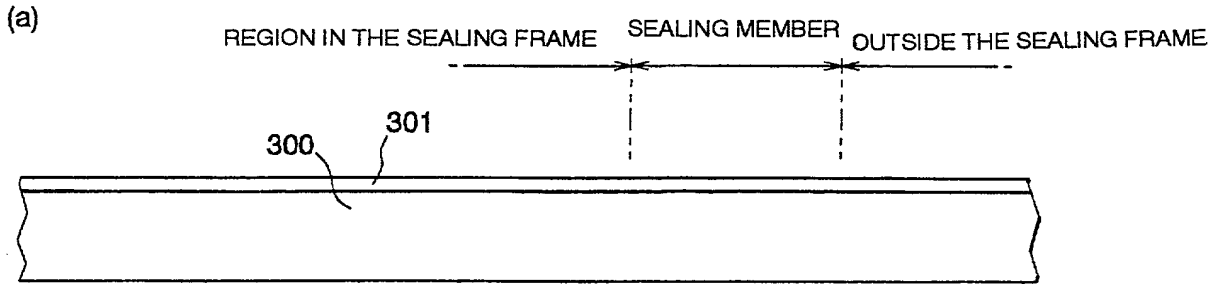
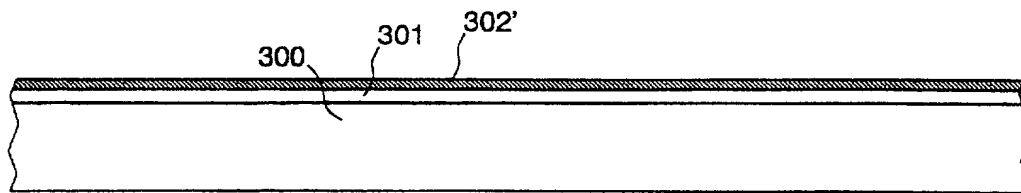


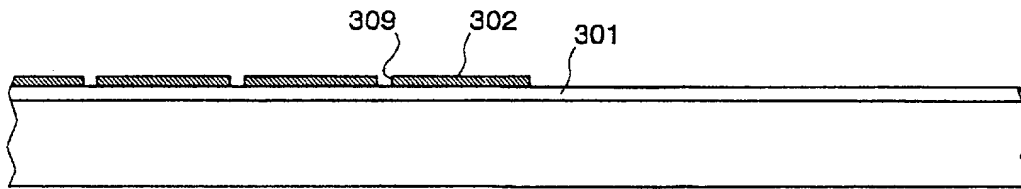
FIG. 13



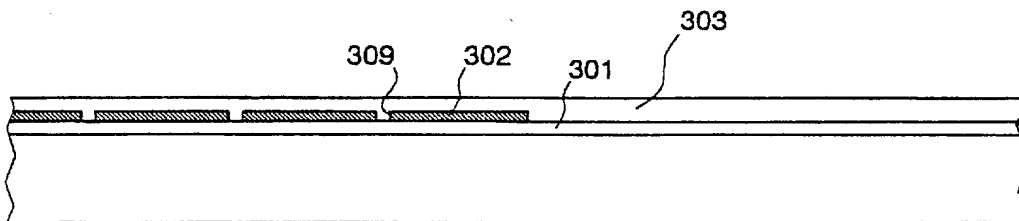
(b) LOW TEMPERATURE SPUTTERING



(c)



(d)



(e) HIGH TEMPERATURE SPUTTERING

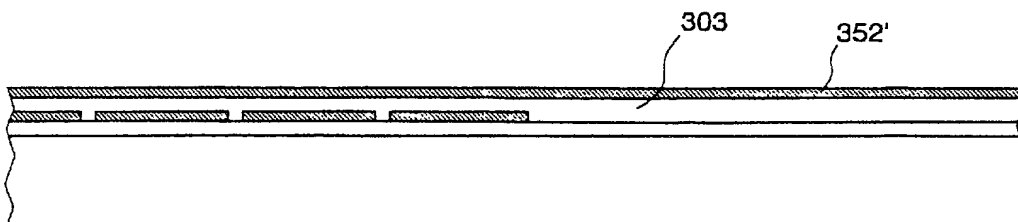
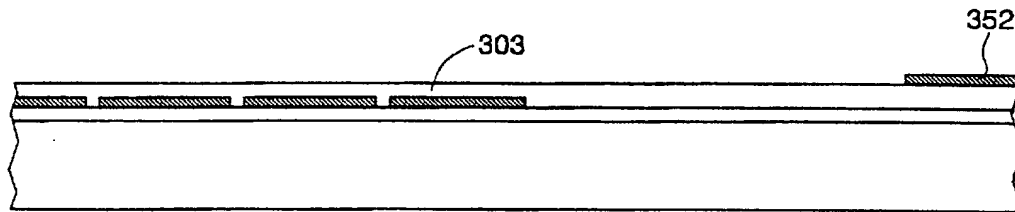
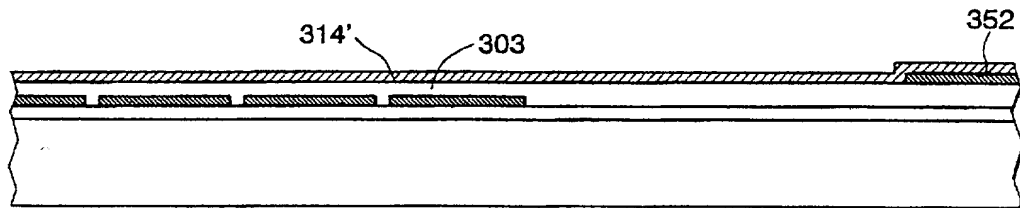


FIG. 14

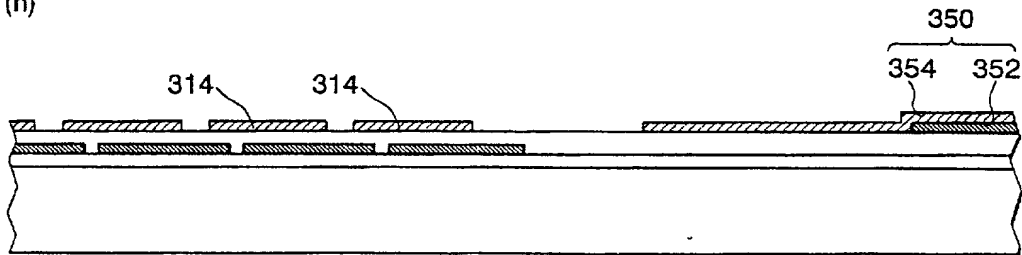
(f)



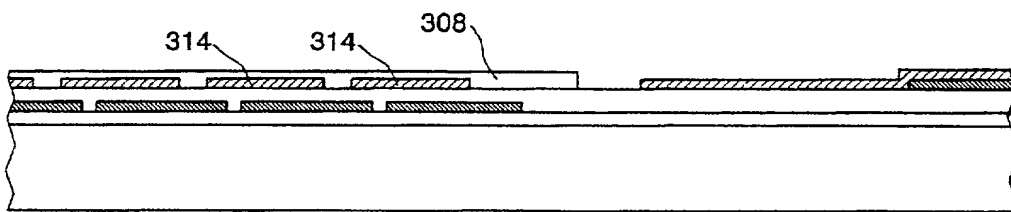
(g)



(h)



(i)



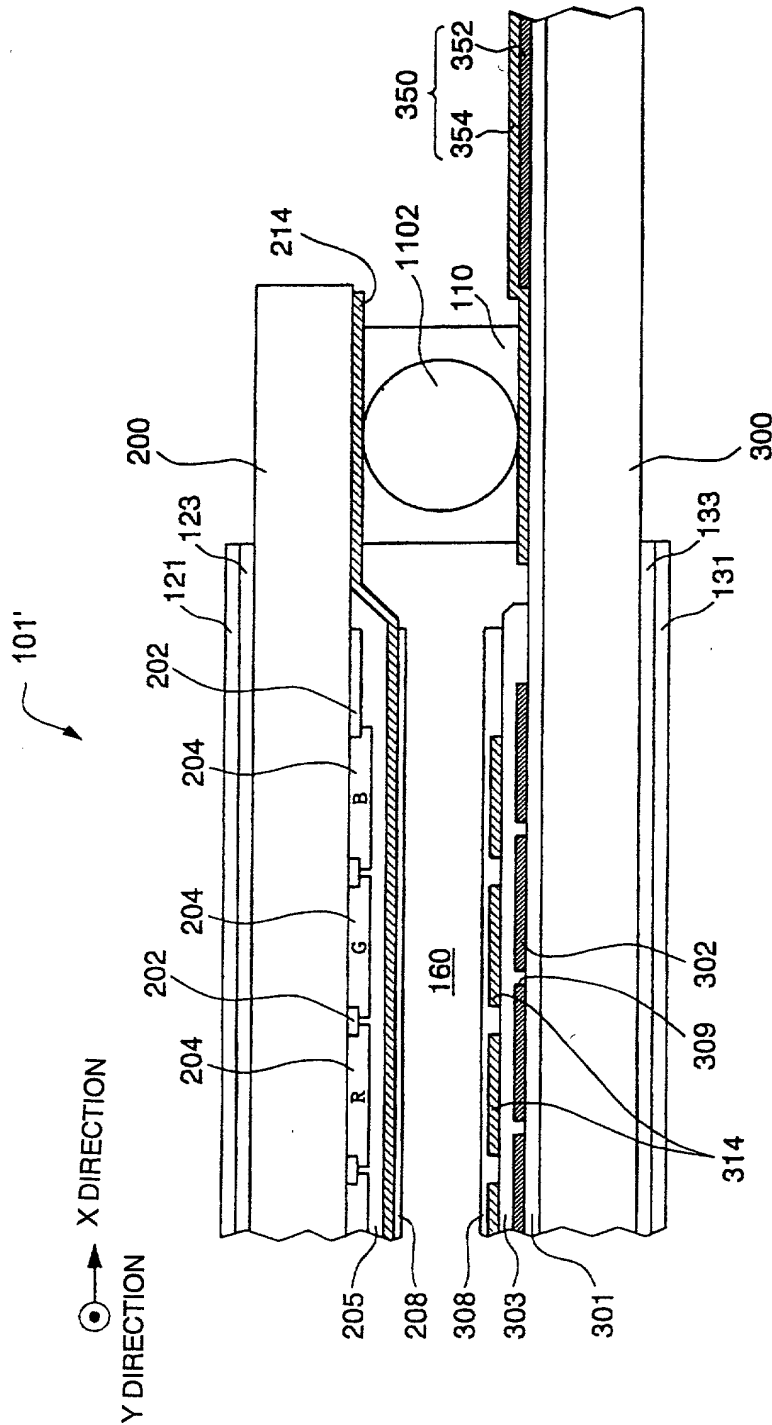


FIG. 17

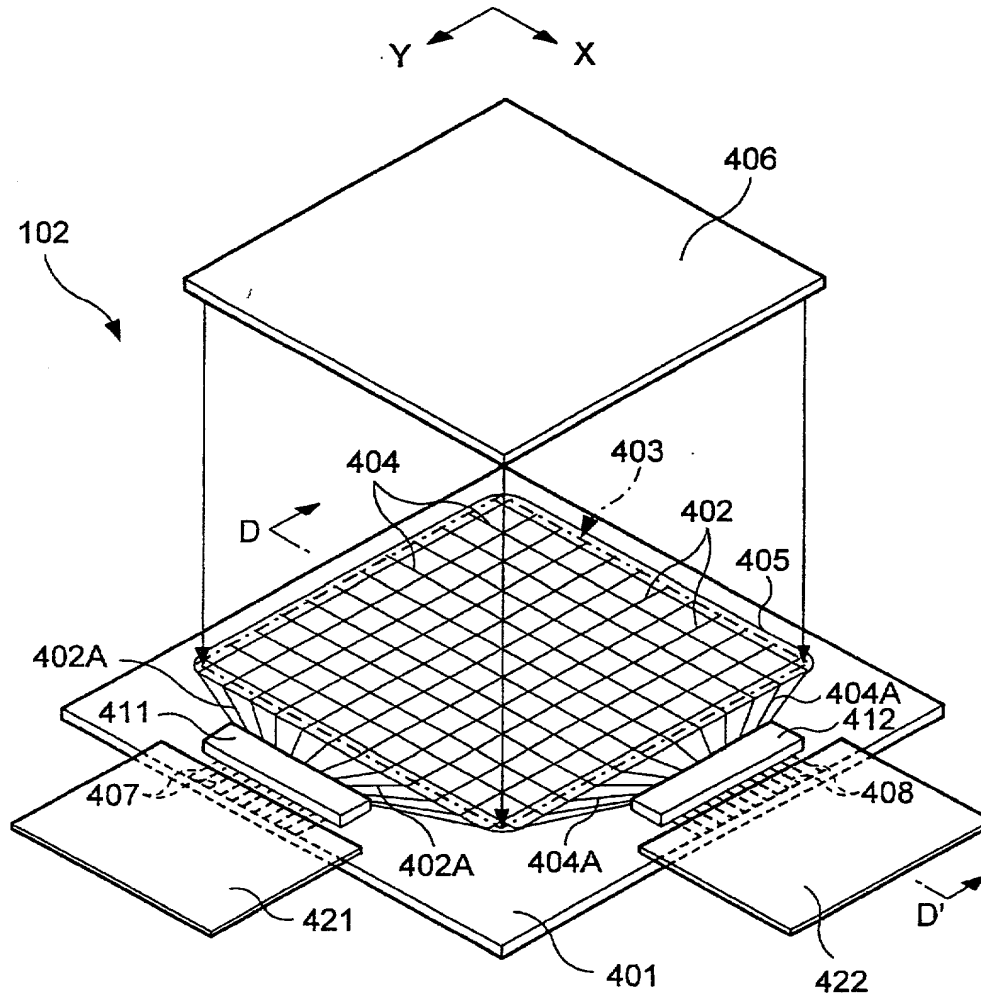


FIG. 18

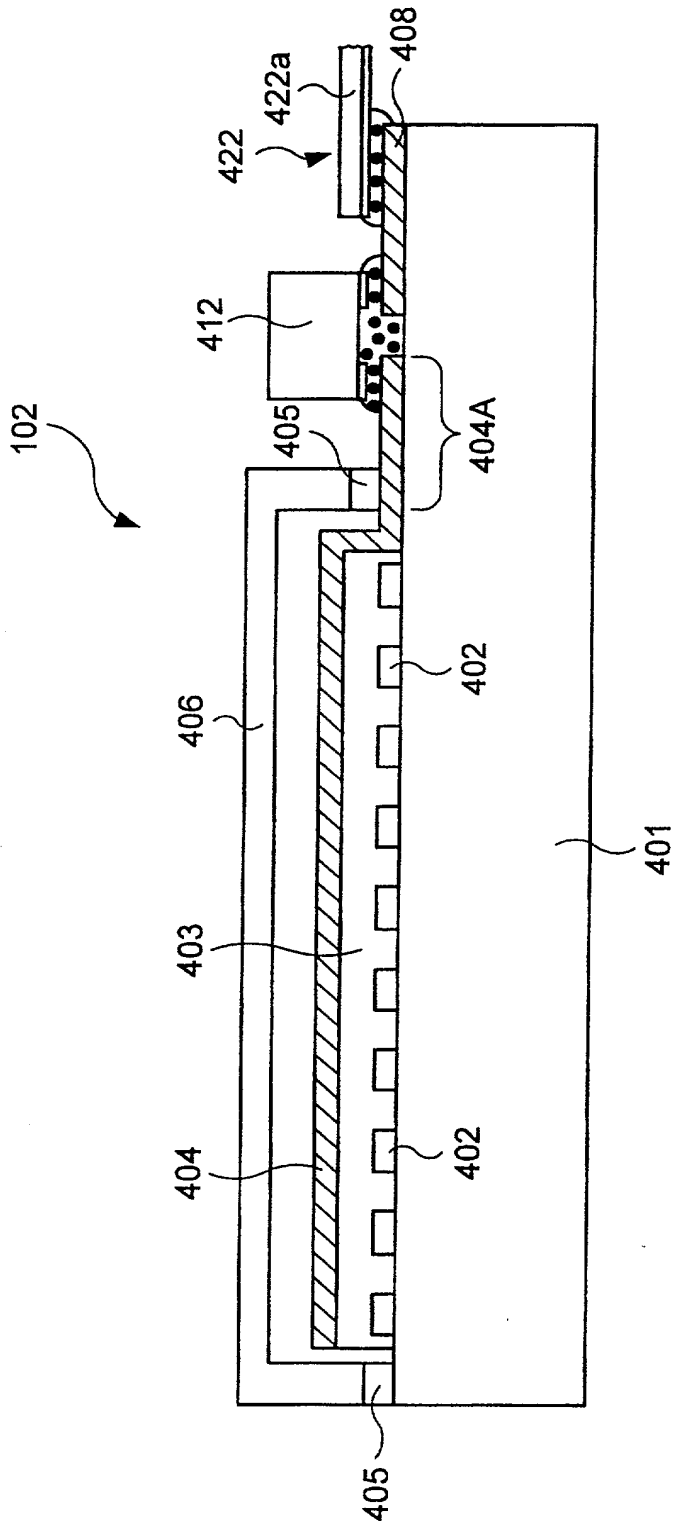


FIG. 19

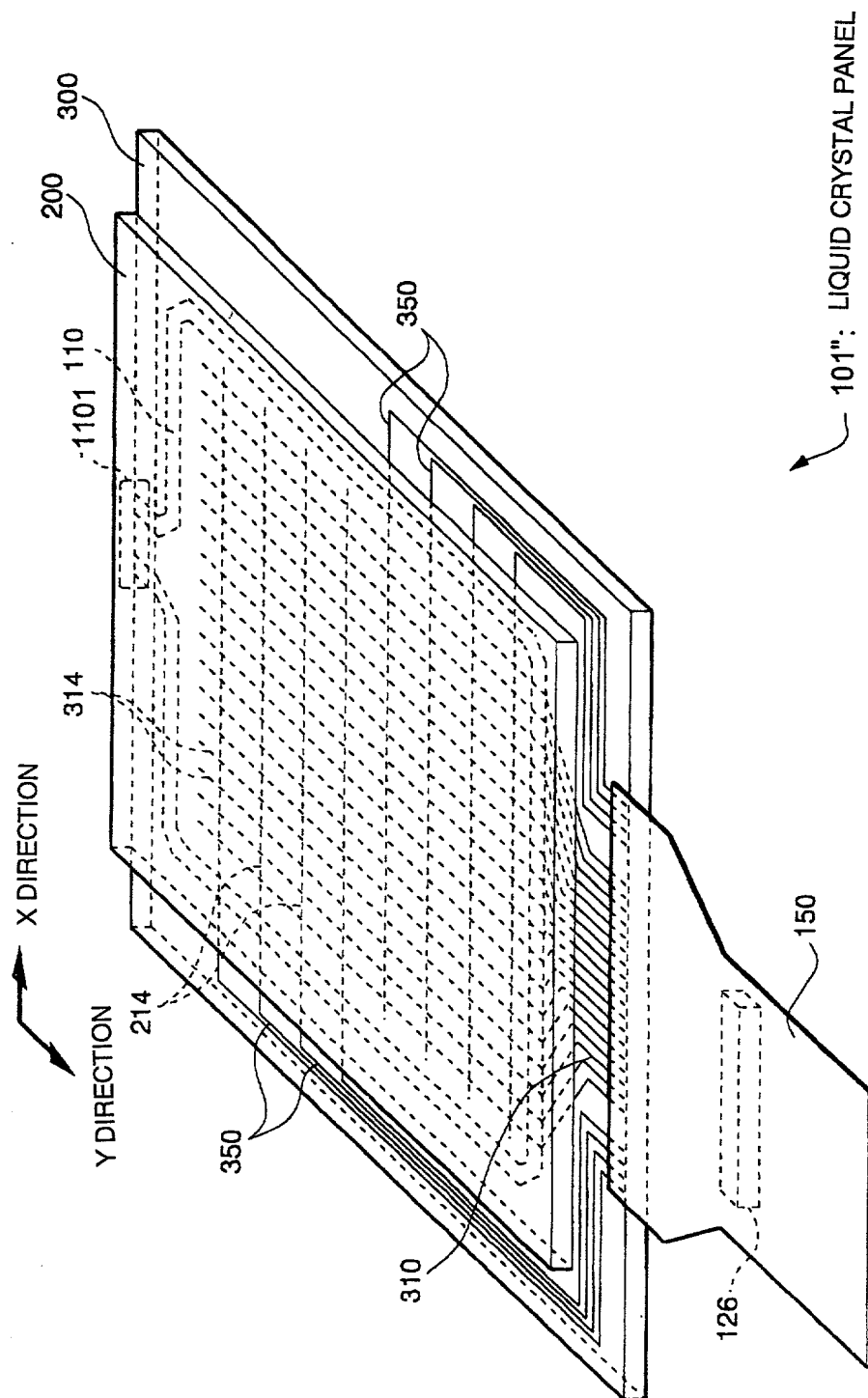


FIG. 20

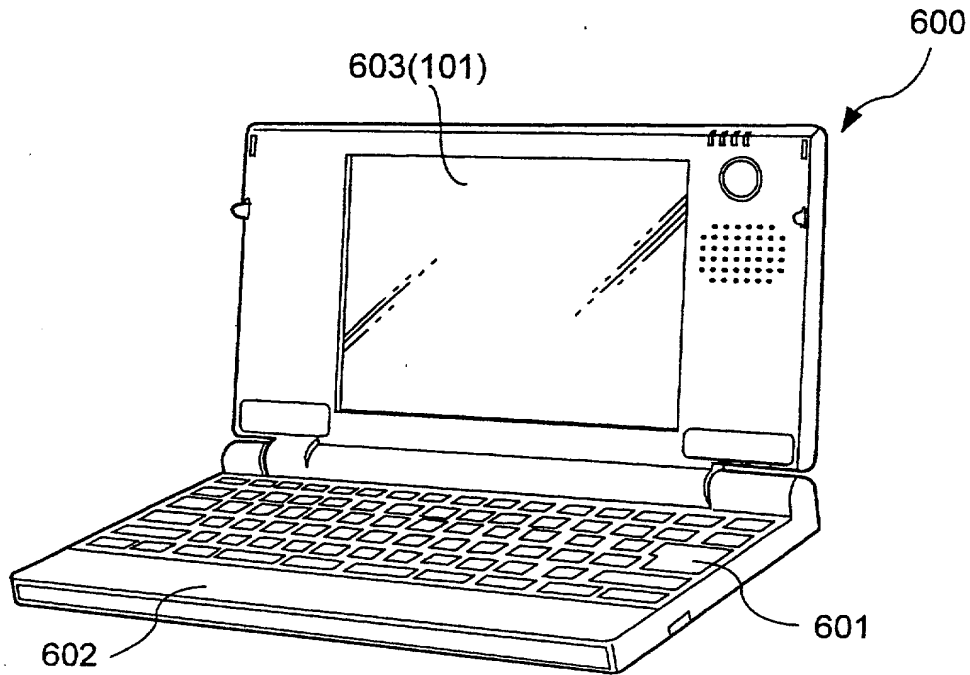
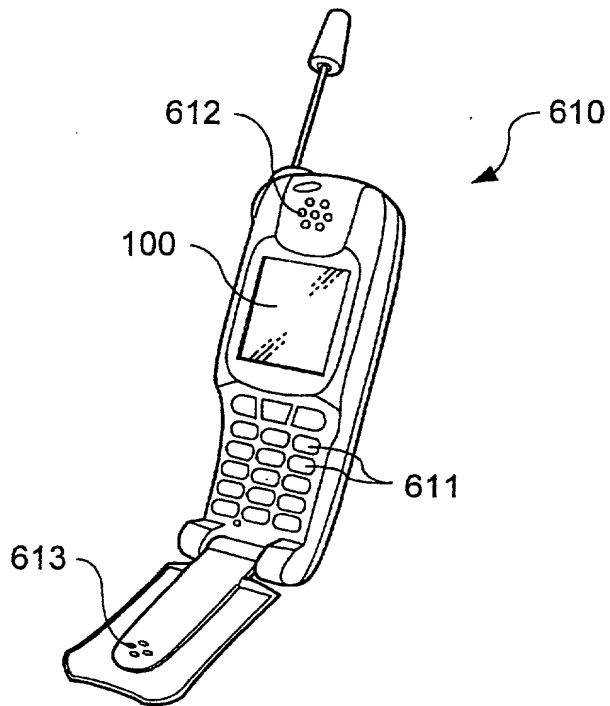


FIG. 21



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FIG. 22

